IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): STANLEY Appln. No.: 09 760.819 Series Code ↑ Serial No. 个 Filed: January 17, 2001 Hon. Commissioner of Patents Washington, D.C. 20231 FEB 1 3 2003 Sir:

REPLY/AMENDMENT/LETTER BADEN

Group Art Unit 1634

Examiner: F. LU

Atty. Dkt. 275510 PJS/LAJ/P5642US/2

М# Client Ref Appln. Title: USE OF NUCLEIC ACIDS BOU

CARRIER MACROMA

Date: February 13, 2003

OUNG COLORS This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and si which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

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1. Small Entity claim							
A. ⊠ NOT made B. ☐ Withdrawn C. ☐ made herewith D. ☐ made previously For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest number previously paid for		Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
	<u> </u>						
2. Total Effective Claims	22	**minus	22	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	3	***minus	3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave <u>blank</u> if this is a <u>reissue</u> application)						+ \$0	104/204
5. Original due Date: November 14, 2002 NONE							
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached (3 mos) \$410/\$205 = + \$930 \$930/\$465 = (4 mos) \$1,450/\$725 = (5 mos) \$1,970/\$985 =							115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract - \$0							
8. Extension Fee						+ \$930	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$110	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),					+ \$180 + \$180	+ \$0	126 126
11. After-Final Request Fee per rule	+ \$750/370	+ \$0	146/246				
12. No. of additional inventions for examination per Rule 129(b)					x \$750/375 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)						+ \$750	1179/1279
14. Petition fee for						+ \$0	
15. TOTAL FEE =						\$1790	
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0". 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space. 18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						PLEASE CHARGE OUR DEP. ACCT	
14/2003 MGEBREM1 00000072 033975 09760819 Our Deposit Account No. 03-3975)							-

02/ 930.00 CH

(Our Order No. 275510 11765

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately

Pillsbury Winthrop LLP Intellectual Property Group

Thomas A. Cawley, Jr., Ph.D. By Atty:

Reg. No. 40944

Fax: Tel:

McLean, VA 22102 Tel: (703) 905-2000

P.O. Box 10500

(703) 905-2500 (703) 905-2144

Atty/Sec: TAC/smm

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

02 FC:1253

Reply Pursuant to 37 C.F.R. § 1.116 **Expedited Procedure** CENTER 1600/200 Group Art Vil

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

STANLEY

Group Art Unit: 1634

Appln. No.: 09/760,819

Examiner: LU, F.

Filing Date: January 17, 2001

For: USE OF NUCLEIC ACIDS BOUND TO CARRIER MACROMOLECULES

February 13, 2003

RESPONSE TO FINAL REJECTION

Hon. Commissioner of Patents Box AF Washington, D.C. 20231

Sir:

This is in response to the final official action dated August 14, 2002, wherein the claims were the subject of an objection as well as variously rejected under 35 U.S.C. §112, first paragraph, 35 U.S.C. §102(b), 35 U.S.C. §102(e), and 35 U.S.C. §103(a). The claims were also rejected under the doctrine of obvious-type double patenting. The applicant respectfully traverses in view of the following amendment and remarks.

I. AMENDMENT

IN THE CLAIMS

Please amend claims 1, 4-8, 10, 12, 15, 16, 18, 21, and 22 as follows.

1. (Twice Amended) A process for the replication of a nucleic acid template comprising: